Flight-Testing Newton's Laws					
2008 Mathematics Core Curriculum Content Standards					
Grade 12	04-4-	Otom dondo			
Activity/Lesson	State	Standards			
		NAA 40 4 0 40	Use coordinate geometry to represent and verify		
Casaisa 40 (4.5)	N. I	MA.12.4.2.12	properties of lines and line segments. Distance		
Session-10 (1-5)	NJ	C.1.1	between two points		
		MA.12.4.3.12	Use coordinate geometry to represent and verify		
Section 10 (1.5)	NJ	C.1.3	properties of lines and line segments: absolute value		
Session-10 (1-5)	INJ	C. 1.3	Use coordinate geometry to represent and verify		
			properties of lines and line segments: Symbolic		
Session-10 (1-5)	NJ	MΔ 12 4 5 F 1 3	representations (e.g., a formula)		
06331011-10 (1-0)	INO	WA. 12.4.5 E. 1.5	Use functions to model real-world phenomena		
		MA.12.4.3.12	and solve problems that involve varying		
Session-1 (1-17)	NJ	C.1.2	quantities with direct and inverse variation		
	140	0.1.2	Use coordinate geometry to represent and verify		
		MA.12.4.3.12	properties of lines and line segments: absolute		
Session-1 (1-17)	NJ	C.1.3	value		
	110	0.1.0	Use coordinate geometry to represent and verify		
			properties of lines and line segments: Symbolic		
Session-1 (1-17)	NJ	MA.12.4.5 E.1.3	representations (e.g., a formula)		
	110		Use coordinate geometry to represent and verify		
		MA.12.4.3.12	properties of lines and line segments: absolute		
Session-2 (1-10)	NJ	C.1.3	value		
			Use a variety of strategies to determine		
			perimeter and area of plane figures and surface		
			area and volume of 3D figures including		
		MA.12.4.2.12	estimation of area, perimeter, volume, and		
Session-3 (1-6)	NJ	E.2.3	surface area		
			Use coordinate geometry to represent and verify		
		MA.12.4.3.12	properties of lines and line segments: absolute		
Session-3 (1-6)	NJ	C.1.3	value		
			Use coordinate geometry to represent and verify		
0 4 (4 44)		MA.12.4.3.12	properties of lines and line segments: absolute		
Session-4 (1-11)	NJ	C.1.3	value		
		MA.12.4.3.12	Use coordinate geometry to represent and verify		
Session-5 (1-6)	NJ	C.1.3	properties of lines and line segments: absolute value		
06991011-0 (1-0)	INU	0.1.3	Use coordinate geometry to represent and verify		
			properties of lines and line segments: Symbolic		
Session-5 (1-6)	NJ	MA 12 4 5 F 1 3	representations (e.g., a formula)		
0000011 0 (1-0)	140	MA.12.4.2.12	Estimation of area, perimeter, volume, and		
Session-6 (1-8)	NJ	E.2.3	surface area		
00331011-0 (1-0)			Use coordinate geometry to represent and verify		
		MA.12.4.3.12	properties of lines and line segments: absolute		
Session-6 (1-8)	NJ	C.1.3	value		
	-		Use coordinate geometry to represent and verify		
		MA.12.4.3.12	properties of lines and line segments: absolute		
Session-7 (1-5)	NJ	C.1.3	value		

Session-7 (1-5)	NJ	MA 12 4 5 F 1 3	Use coordinate geometry to represent and verify properties of lines and line segments: Symbolic representations (e.g., a formula)
(10)	1.10		Use coordinate geometry to represent and verify
		MA.12.4.2.12	properties of lines and line segments including
Session-8 (1-9)	NJ	C.1.2	midpoint and slope of a line segment
, ,			Use coordinate geometry to represent and verify
		MA.12.4.3.12	properties of lines and line segments: absolute
Session-8 (1-9)	NJ	C.1.3	value
			Use coordinate geometry to represent and verify
Session-8 (1-9)	NJ	MA.12.4.5 E.1.3	properties of lines and line segments: Symbolic representations (e.g., a formula)
			Use coordinate geometry to represent and verify
		MA.12.4.3.12	properties of lines and line segments: absolute
Session-9 (1-7)	NJ	C.1.3	value
			Use coordinate geometry to represent and verify properties of lines and line segments: Symbolic
Session-9 (1-7)	NJ	MA.12.4.5 E.1.3	representations (e.g., a formula)